

# Conversation Contents

**Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species**

**Attachments:**

/16. Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species/1.1 EPA 316b T&E Map 1\_All Facilities\_9-13-12.JPG  
/16. Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species/1.2 EPA 316b T&E Map 2\_Overlap\_9-13-12.JPG  
/16. Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species/1.3 EPA 316b T&E Map 3\_125 MGD\_9-13-12.JPG  
/16. Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species/1.4 EPA 316b T&E Map 4\_Compliance\_9-13-12.JPG

**Born.Tom@epamail.epa.gov**

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**From:** Born.Tom@epamail.epa.gov  
**Sent:** Mon Oct 01 2012 08:24:00 GMT-0600 (MDT)  
**To:** Rick\_Sayers@fws.gov, patrice\_ashfield@fws.gov  
**Subject:** Fw: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species  
**Attachments:** EPA 316b T&E Map 1\_All Facilities\_9-13-12.JPG EPA 316b T&E Map 2\_Overlap\_9-13-12.JPG EPA 316b T&E Map 3\_125 MGD\_9-13-12.JPG EPA 316b T&E Map 4\_Compliance\_9-13-12.JPG

Hello Rick and Patrice,

The 316b T&E maps that I mentioned on the phone are attached below in the email that I sent to Ron Dean at NOAA. The set of 4 maps illustrates our analysis of 316b cooling water intakes that overlap geographically with threatened and endangered species' critical habitat and habitat ranges. Due to large file sizes I will send you the accompanying Excel data file and summary memorandum of the maps in a separate email. The FTP site with the entrainment and impingement studies is temporarily down - I will send you the link when it is back up, sometime today or tomorrow.

Tom

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----- Forwarded by Tom Born/DC/USEPA/US on 10/01/2012 10:17 AM -----

From: Tom Born/DC/USEPA/US  
To: Ron Dean <[ron.dean@noaa.gov](mailto:ron.dean@noaa.gov)>  
Cc: Gina Shultz <[gina.shultz@noaa.gov](mailto:gina.shultz@noaa.gov)>, Jennifer Schultz <[jennifer.schultz@noaa.gov](mailto:jennifer.schultz@noaa.gov)>, Julie Hewitt/DC/USEPA/US@EPA, "[mark.eames@noaa.gov](mailto:mark.eames@noaa.gov)" <[mark.eames@noaa.gov](mailto:mark.eames@noaa.gov)>, Pamela Lawrence <[Pamela.Lawrence@noaa.gov](mailto:Pamela.Lawrence@noaa.gov)>, Pat Shaw-Allen <[pat.shaw-allen@noaa.gov](mailto:pat.shaw-allen@noaa.gov)>, Paul Shriner/DC/USEPA/US@EPA, "[richard.domingue@noaa.gov](mailto:richard.domingue@noaa.gov)" <[richard.domingue@noaa.gov](mailto:richard.domingue@noaa.gov)>, Therese Conant <[Therese.Conant@noaa.gov](mailto:Therese.Conant@noaa.gov)>, Robert Wood/DC/USEPA/US@EPA, Erik Helm/DC/USEPA/US@EPA, Wendy Hoffman/DC/USEPA/US@EPA, Paul Shriner/DC/USEPA/US@EPA  
Date: 09/13/2012 03:10 PM  
Subject: EPA Maps of 316b Cooling Water Intakes Overlapping with T&E Species

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Hello Ron,

I have attached a set of 4 maps illustrating our analysis of 316b cooling water intakes that overlap geographically with threatened and endangered species' critical habitat and habitat ranges. Due to large file sizes I am sending the accompanying Excel data file and summary memorandum in a separate email.

*(See attached file: EPA 316b T&E Map 1\_All Facilities\_9-13-12.JPG)(See attached file: EPA 316b T&E Map 2\_Overlap\_9-13-12.JPG)(See attached file: EPA 316b T&E Map 3\_125 MGD\_9-13-12.JPG)(See attached file: EPA 316b T&E Map 4\_Compliance\_9-13-12.JPG)*

Best regards,

Tom

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